




|  | F11 | B | C | D |  |  |  | E |  |  |  |
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| 69 |  | Predominant Water Fluctuation Range | During most years, the difference in surface water level between the driest and wettest time of year in most of the area that is not inundated year-round is: |  | [WS+,PR-,NR+,CS-,-OE+,INV-, AM-,WBN-] |  |  |  |  |  |  |
| 70 |  |  | >6 ft change | 0 |  |  |  |  |  |  |  |
| 71 |  |  | $3-6 \mathrm{ft}$ change | 0 |  |  |  |  |  |  |  |
| 72 |  |  | 1-3 ft change | 0 |  |  |  |  |  |  |  |
| 73 |  |  | $0.5-1 \mathrm{ft} \mathrm{change}$ | 0 |  |  |  |  |  |  |  |
| 74 |  |  | $<0.5 \mathrm{ft}$ or no change (stable) | 0 |  |  |  |  |  |  |  |
| 75 | F12 | Predominant Depth Class | When present, surface water in most of the AA is usually: |  | "Usually" means the majority of the weeks during which the AA is at least partly inundated. This question is asking about the spatial median depth that occurs during most of that time, even if inundation is only seasonal or temporary. If inundation in most but not all of the AA is brief, the answer will be based on the depth of the most persistently inundated part of the AA. Include surface water in channels and ditches as well as ponded areas. See diagram in Appendix A of the manual. For tidal sites, assess the condition as it exists at mean high tide. [SR+,PR+,CS-,OE-,T+,INV-,FA+,FR+,WBF-,WBN-,PD-,Sens-] |  |  |  |  |  |  |
| 76 |  |  | >6 ft deep | 0 |  |  |  |  |  |  |  |
| 77 |  |  | 2-6 ft deep | 0 |  |  |  |  |  |  |  |
| 78 |  |  | 1-2 ft deep | 0 |  |  |  |  |  |  |  |
| 79 |  |  | 0.5-1 ft deep | 0 |  |  |  |  |  |  |  |
|  |  |  | <0.5 ft deep (but >0) | 0 |  |  |  |  |  |  |  |
| 80 |  |  |  |  |  |  |  |  |  |  |  |
| 81 | F13 | Depth Class Distribution | When present, surface water in most of the AA usually consists of (select one): |  | Estimate these proportions by considering the gradient and microtopography of the site. See diagram in Appendix A of the manual. For tidal waters, estimate at mean high tide. [INV,$+ \mathrm{FR}+, \mathrm{WBF}+, \mathrm{WBN}+$ ] |  |  |  |  |  |  |
|  |  |  | One depth class (use the classes in F12) that comprises >90\% of the AA's inundated area | 0 |  |  |  |  |  |  |  |
| 83 |  |  | One depth class that comprises $>50 \%$ of the AA's inundated area | 0 |  |  |  |  |  |  |  |
| 84 |  |  | Neither of above | 0 |  |  |  |  |  |  |  |
| 85 | F14 | Deep Spots | Ponded nontidal water deeper than 3 ft covers at least 1 acre or $>5 \%$ of the AA during (check all that apply): |  | [AM+, WBN+] |  |  |  |  |  |  |
| 86 |  |  | most of the period (generally, November-April) when waterfowl are migrating or wintering, and/ or amphibians are in aquatic phases | 0 |  |  |  |  |  |  |  |
| 87 |  |  | most of the period (generally, May-August) when waterfowl are breeding | 0 |  |  |  |  |  |  |  |
| 88 |  |  | neither of above (no ponded water >3 ft deep is that extensive) | 0 |  |  |  |  |  |  |  |
| 89 |  |  | impossible to tell | 0 |  |  |  |  |  |  |  |
| 90 | F15 | Open Water Interspersion With Partly Inundated Vegetation | Visualize the extent and distribution of ponded open water within the AA, relative to the distribution of the most dominant form of partly-submerged vegetation (herbaceous or woody, with stems and leaves $>4$ " above the water surface). Visualize this as it occurs during May of most years. In the table to the right, first estimate the percent open water (left column) in the AA, then its distribution (secondary header). Select the highest applicable number and enter it in column D. See photographs in Appendix A of manual. If the AA has no ponded water during May, score it "1." If this is a fringe wetland, assume Open Water is $>70 \%$. | 0 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | open water as \% of AA | with open water in many small patches |  | open water in <br> one/ <br> few <br> larger <br> patches | with open water in many small patches | intermediate | open water in <br> one/ <br> few <br> larger <br> patches |
|  |  |  |  |  | $>70$ | 19 | 15 | 6 | 12 | 9 | 3 |
|  |  |  | Note: Ponded open water is surface water that is not visibly flowing and contains no vegetation (except perhaps floating-leaved or completely submersed species) and is not beneath a canopy of trees or shrubs. For tidal sites, consider the condition at average mid-tide. |  | 30-70 | 20 | 16 | 7 | 14 | 10 | 4 |
|  |  |  |  |  | 1-30 | 18 | 14 | 5 | 11 | 8 | 2 |
|  |  |  |  |  | <1 | 1 | 1 | 1 | 1 | 1 | 1 |




|  | A | B | C | D | E |
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| 141 | F26 | Abovewater Wood | The number of downed wood pieces thicker than 4 inches that remain only partly underwater during most of the spring or early summer, thus potentially serving as basking sites for turtles, birds, or frogs, is: |  | For tidal sites, consider the condition at mean high tide. Only the wood that is at or above the water surface is assessed because of the impracticality of assessing underwater wood accurately when using a rapid assessment method. [FA+,FR,$+ \mathrm{AM}+, \mathrm{WBF}+, \mathrm{SBM}+$ ] |
| 142 |  |  | Several | 0 |  |
| 143 |  |  | Few or none, or AA never has any surface water at that time | 0 |  |
| 144 | F27 | Islands | Select all that apply: | W | island = terrestrial or wetland area larger than 400 sq.ft, and smaller than 1 sq. mi, and separated from "mainland" by water deeper than 3 ft over a distance of $>50 \mathrm{ft}$ during early summer. [AM,$+ \mathrm{WBF}+, \mathrm{WBN}+$ ] |
| 145 |  |  | During early summer the wetland contains a floating vegetation mat suitable for nesting birds and isolated from the shore by water depths $>3 \mathrm{ft}$. Or AA is an island with similar isolation and a gentlysloping water edge that is mostly vegetated. | 0 |  |
|  |  |  | During early summer the wetland contains (or is) an island with a gently-sloping water edge, that is mostly bare and is isolated from the shore by water depths $>3 \mathrm{ft}$. | 0 |  |
| 147 |  |  | Neither of above | 0 |  |
| 148 | F28 | Shorebird Feeding Habitats | The maximum extent of mudflats or unwooded shortgrass areas within the AA during shorebird migration and wintering (generally August through through April (and for tidal AAs, during mean low tide) is usually: |  | These areas must have (a) no vegetation (bare/ fallow), or herbaceous cover comprised mainly of grasses shorter than 4 inches during some part of this period, and (b) soils are saturated or are covered with <1" of water during some part of this period, and (c) no detectable surrounding slope (e.g., not the bottom of an incised dry channel), and (d) no substantial areas of shrubs or trees. See photograph in Appendix A of manual.This addresses needs of most migratory sandpipers, plovers, stilts, avocets, curlews, and godwits. [WBF+] |
| 149 |  |  | none, or <100 sq. ft, and there are none that cover >10,000 sq. ft anywhere within 300 ft of the AA | 0 |  |
| 150 |  |  | none, or <100 sq. ft, but some that cover > $>10,000$ are within 300 ft of the AA | 0 |  |
| 151 |  |  | 100-1000 sq. ft. within AA | 0 |  |
| 152 |  |  | 1000-10,000 sq. ft. within AA | 0 |  |
| 153 |  |  | $>10,000$ sq. ft within AA | 0 |  |
| 154 | F29 | Waves | Which of the following is most true: |  | Erosive wave conditions often occur where adjoining open water has a fetch (uninterrupted distance) of greater than approximately 1 mile in the direction of the strongest and most frequent wind. [SRv+, PD-, STR+] |
| 155 |  |  | Wind or boats frequently generate waves of $>1 \mathrm{ft}$ near the AA , those waves are intercepted by the wetland, and structures behind the AA are protected from wave erosion | 0 |  |
| 156 |  |  | Wind or boats frequently generate waves of $>1 \mathrm{ft}$ near the AA , those waves are intercepted by the wetland, but there are no structures behind the wetland | 0 |  |
| 157 |  |  | Neither wind nor boats frequently generate waves of $>1 \mathrm{ft}$ near the AA | 0 |  |
| 158 | F30 | Vectors for Waterborne Pests | Select all that apply: |  | [SRv+, FA-,FR-,AM-,PD-,STR+] |
| 159 |  |  | a regularly-used boat dock is present within or contiguous to the AA | 0 |  |
|  |  |  | a regularly-used boat dock is not within the AA, but there is one within 300 ft of the AA and there is a persistent or tidal surface connection between the dock and the AA | 0 |  |
|  |  |  | large ships that empty ballast water are regularly present in nearby contiguous waters | 0 |  |
|  |  |  | the AA has a persistent or tidal surface water connection (>9 mos./yr, via ditch, pipe, channel, tidegate, or floodplain) to a nearby perennial stream, river, lake, or estuary | 0 |  |
| 163 |  |  | none of the above | 0 |  |



|  | A | B | C | D | E |
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| 190 | F38 | SAV Species Ubiquity | Of all the SAV species in this AA: |  | [PD-, CQ-, Sens-] |
| 191 |  |  | all are species that are common among Oregon's wetlands and lakes. | 0 |  |
|  |  |  | at least one native species is a SAV plant that is not common among Oregon's wetlands and lakes, and it covers $>1 \%$ of the SAV area or $>100$ sq. ft. See file ORWAP_Supplnfo, worksheet P_UnCom. Mark "1" in next column and write names of the species in column E. | 0 |  |
| 193 |  |  | impossible to tell | 0 |  |
| 194 | Note: In the next 4 questions, "herbaceous" does not include SAV or herbaceous plants growing under a woody canopy, unless that canopy covers $>80 \%$ of the vegetated part of the AA. If the AA is farmed, estimate herbaceous cover (including crops) as it would exist under maximum cover conditions during the majority of the last 5 years. |  |  |  |  |
| 195 | F39 | Herbaceous Extent | The areal cover of herbaceous plants during mid-summer is: |  | herbaceous = forbs, graminoids, ferns, liverworts, moss. Can include crops. Do not include submersed and floating-leaved aquatics (SAV) in the category of "herbaceous", or when defining the "vegetated part" of the site. Note: For sites larger than 10 acres, this should be determined from aerial imagery rather than estimated in the field. [POLc,INV $+, \mathrm{WBF}+, \mathrm{WBN}+, \mathrm{PDc}, \mathrm{CQc}, \mathrm{SENSc}]$ |
| 196 |  |  | >95\% of the vegetated part of the AA | 0 |  |
| 197 |  |  | 50-95\% of the vegetated part of the AA | 0 |  |
| 198 |  |  | 25-50\% of the vegetated part of the AA | 0 |  |
| 199 |  |  | 5-25\% of the vegetated part of the AA | 0 |  |
| 200 |  |  | <5\% of the vegetated part of the AA. Mark "1" here and SKIP TO F44 (Woody Extent). | 0 |  |
| 201 | F40 | Graminoid vs. Forb Cover | When the areal cover of herbaceous plants is at an annual maximum, those plants are: |  | graminoids= grasses, sedges, rushes, reeds, burreed, cat-tail, and other grasslike plants . Remember to focus only on plants not beneath a woody canopy, unless that canopy occupies $>80 \%$ of the AA. If possible this should be assessed during mid-summer. [POLL-] |
| 202 |  |  | overwhelmingly graminoids (>80\% cover of grasslike plants) | 0 |  |
| 203 |  |  | mostly graminoids (50-80\% cover) | 0 |  |
| 204 |  |  | mostly non-graminoids (e.g., forbs, ferns) (50-80\%) | 0 |  |
| 205 |  |  | overwhelmingly (>80\%) non-graminoids | 0 |  |
| 206 | F41 | Herbaceous Native vs. Non-native Cover | The maximum annual areal cover of herbaceous plants is: |  | In the file ORWAP_SuppInfo, see P_Invas worksheet for list of invasives and P_Exo for non-native species list. For known distributions of invasive plants in your county, see: http://www.weedmapper.org/maps.html Remember to focus only on plants not beneath a woody canopy. [POL-,PD-,CQ-,Sens-] |
|  |  |  | overwhelmingly ( $>80 \%$ cover) non-native species, of which $>10 \%$ are species considered invasive (see column E). Mark "1" in next column and write names of dominant invasive species in column E. Then SKIP to F43. | 0 |  |
| $\begin{array}{\|l} 207 \\ \hline 208 \\ \hline 209 \end{array}$ |  |  | overwhelmingly (>80\% cover) non-native species, but <10\% are considered invasive (see column E). Mark "1" in next column and write names of dominant non-native species in column E. Then SKIP to F43. | 0 |  |
|  |  |  | mostly (50-80\%) non-native species, regardless of invasiveness. Mark "1" and SKIP to F43. | 0 |  |
| 210 |  |  | mostly ( $50-80 \%$ ) native species | 0 |  |
| 211 |  |  | overwhelmingly (>80\%) native species | 0 |  |
| 212 | F42 | Herbaceous Species Dominance | Of just the herbaceous (forb and graminoid) species that are native: |  | Remember to focus only on plants not beneath a woody canopy. [POL-,PD-,CQ--,Sens-] |
| 213 |  |  | one or two native species together comprise $>50 \%$ of the areal cover of native herbaceous plants at any time during the year. Mark "1" in next column and write names of dominant native species in column E. | 0 |  |
| 214 |  |  | no two of the native species together comprise $>50 \%$ of the areal cover of native herbaceous plants | 0 |  |
| 215 | F43 | Herbaceous Plant Species Ubiquity | Of all the herbaceous species in this AA: |  | This question and several others (F37, 38, 42, 48, 49) are used as "placeholders" until a Floristic Quality Assessment index can be developed for Oregon. Much information on distribution and frequencies of plant species is available from the Oregon Flora Project: www.oregonflora.org/ [POL-,PD-,CQ-,Sens-] |
| 216 |  |  | all are species that are common among Oregon's wetlands. | 0 |  |
|  |  |  | at least one native species is not common among Oregon's wetlands and it covers $>1 \%$ of the AA's herbaceous area or >100 sq. ft (either contiguous or scattered). See file ORWAP_Supplnfo, worksheet P_UnCom. Mark "1" in next column and write names of the species in column E . | 0 |  |


|  | A | B | C | D | E |
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| 218 | F44 | Woody Extent Within the AA | Within the AA, woody vegetation (shrubs, trees, woody vines) occupies: |  | Note: For sites larger than 10 acres, this should be determined from aerial imagery rather than estimated only in the field. Vines are twining or climbing plants with relatively long stems, and can be either woody or herbaceous. Include Himalayan blackberry. [CS+,POLc,SBM+,PDc,CQc,SENSc] |
| 219 |  |  | >95\% of the vegetated part of the AA | 0 |  |
| 220 |  |  | 50-95\% of the vegetated AA | 0 |  |
| 221 |  |  | 25-50\% of the vegetated AA | 0 |  |
| 222 |  |  | 5-25\% of the vegetated AA | 0 |  |
| 223 |  |  | <5\% of the vegetated AA | 0 |  |
| 224 | F45 | Woody Extent Along Water Edge | Where surface water is present during the wettest time of year, the AA's woody vegetation occupies: |  | [SBM + ] |
| 225 |  |  | >95\% of the area within 100 ft of the surface water | 0 |  |
| 226 |  |  | $50-95 \%$ of the area within 100 ft of surface water | 0 |  |
| 227 |  |  | $25-50 \%$ of the area within 100 ft of surface water | 0 |  |
| 228 |  |  | 5-25\% of the area within 100 ft of surface water | 0 |  |
| 229 |  |  | $<5 \%$ of the area within 100 ft of surface water; mark "1" here. If F 44 is also $<5 \%$, then SKIP TO F50 (Woody Diameter Classes). | 0 |  |
| 230 | F46 | Woody Distribution | The woody vegetation (if any) within the AA is: |  | "contiguous to" means separated by less than one tree height. The separation may be caused by herbaceous vegetation, persistent water, roads, buildings, or bare soil, but not shrubs. [SBM+, CQ+, Sens+] |
|  |  |  | clumped in fairly distinct bands or patches mostly separate from herbaceous vegetation, and most patches or bands are large (>1 acre including contiguous upland woody veg). Or nearly the entire AA is wooded. Isolated shrubs or trees are few. | 0 |  |
|  |  |  | clumped in fairly distinct bands or patches mostly separate from herbaceous vegetation, and most patches are small (<1 acre including contiguous upland woody veg). | 0 |  |
| 233 |  |  | dispersed quite evenly amid the herbaceous vegetation, in many small patches, or many isolated shrubs or trees. | 0 |  |
| 234 | F47 | Cover of Woody Invasives | Within parts of the AA having shrubs or woody vines, the areal cover is: |  | In the file ORWAP_Supplnfo, see P_Invas worksheet for list of invasives and P_Exo for non-native species list. Woody invasives include: Hedera helix, Ailanthus altissima, Buddleja spp., Cytisus spp., Rubus armeniacus (discolor), Rubus laciniatus, Tamarix spp., Umbelluaria californica, Robinia pseudoacacia. For known distribution of some invasives in your county see: http://www.weedmapper.org/maps.html [POL-,PD-,CQ-,Sens-] |
| 235 |  |  | overwhelmingly (>80\%) non-natives that are categorized as invasive (see column E). Mark "1" in next column and write names of dominant invasives in column E. Then SKIP to F49. | 0 |  |
|  |  |  | overwhelmingly other non-natives. Mark "1" in next column and write names of dominant nonnative shrubs/ vines in column E. Then SKIP to F49. | 0 |  |
| 237 |  |  | mostly ( $50-80 \%$ ) non-natives. Mark "1" in next column and write names of dominant non-native shrubs/ vines in column E. Then SKIP to F49. | 0 |  |
| 238 |  |  | mostly ( $50-80 \%$ ) natives | 0 |  |
| 239 |  |  | overwhelmingly (>80\%) natives | 0 |  |
| 240 | F48 | Shrub \& Vine Species Dominance | Of just the shrub \& woody vine species that are native: |  | [POL-,PD-,CQ-,Sens-] |
|  |  |  | one or two of the native species together comprise $>80 \%$ of the native shrub \& vine cover. Mark "1" in next column and write names of dominant species in column E. | 0 |  |
| 242 |  |  | no two of the native species together comprise $>80 \%$ of the native shrub \& vine cover | 0 |  |
| 243 | F49 | Shrub \& Vine Species Ubiquity | Of all the shrub \& woody vine species in this AA: |  | [POL-,PD-,CQ--Sens-] |
| 244 |  |  | all are species that are common among Oregon's wetlands. | 0 |  |
| 245 |  |  | at least one native species is not common among Oregon's wetlands and it covers $>1 \%$ of the AA or >100 sq. ft See file ORWAP_SuppInfo, worksheet P_UnCom. Mark "1" in next column and write species in column E. | 0 |  |


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| 246 | F50 | Woody Diameter Classes | Select all the types occupying $>5 \%$ of the wooded part of the AA or $>5 \%$ of its wooded upland edge if any. |  | wooded upland edge= where woody plants are located within one tree-height of the wetland-upland boundary. Measurements are the d.b.h., which is the tree diameter at 4.5 ft above the ground. If visited only in winter, consider "dead standing trees" to be those that are mainly without bark. Include woody vines such as Himalayan blackberry. [CS+,POL+,INV+,AM+,WBN+,SBM+,Sens+] |
| 247 |  |  | deciduous 1-4" diameter and >3 ft tall | 0 |  |
| 248 |  |  | evergreen 1-4" diameter and >3 ft tall | 0 |  |
| 249 |  |  | deciduous 4-9" diameter | 0 |  |
| 250 |  |  | evergreen 4-9" diameter | 0 |  |
| 251 |  |  | dead standing 4-9" diameter | 0 |  |
| 252 |  |  | deciduous 9-21" diameter | 0 |  |
| 253 |  |  | evergreen 9-21" diameter | 0 |  |
| 254 |  |  | dead standing 9-21" diameter | 0 |  |
| 255 |  |  | deciduous >21" diameter | 0 |  |
| 256 |  |  | evergreen >21" diameter | 0 |  |
| 257 |  |  | dead standing >21" diameter | 0 |  |
| 258 |  |  | Lacks woody vegetation, or none of above occupy >5\% of the wooded part of the AA or 5\% of the length of the upland edge. | 0 |  |
| 259 | F51 | N Fixers | Within the vegetated part of the AA, the cover of nitrogen-fixing plants (e.g., alder, sweetgale, legumes) is: |  | For a more complete list see file ORWAP_SuppInfo, worksheet NFIX. Do not include algae. |
| 260 |  |  | <1\% or none | 0 |  |
| 261 |  |  | 1-25\% | 0 |  |
| 262 |  |  | 25-50\% | 0 |  |
| 263 |  |  | 50-75\% | 0 |  |
| 264 |  |  | >75\% | 0 |  |
| 265 | F52 | Waterfowl Food Plants | The percent of the vegetated part of the AA, excluding areas that are never inundated, which contains one or more of these plants: Alisma spp., Beckmannia spp., Polygonum spp. (natives only), Potomogeton (Stuckenia) spp., Ruppia spp., Sagittaria spp., Sparganium spp., Zostera spp., is: |  | [WBF+, WBN+] |
| 266 |  |  | $<1 \%$ or none, and none are known to occur commonly within the same wetland or within 300 ft of this AA | 0 |  |
| 267 |  |  | $<1 \%$ or none, but some are known to occur commonly within the same wetland or within 300 ft of this AA | 0 |  |
| 268 |  |  | 1-10\% | 0 |  |
| 269 |  |  | 10-50\% | 0 |  |
| 270 |  |  | >50\% | 0 |  |
| 271 | F53 | History of Fire or Vegetation Removal | The last time that >5\% of the AA's vegetation cover was burned or harvested for hay or timber |  | [PR-,NR-,CS-,-OE+,POL-,WBF+,PD+] |
| 272 |  |  | 0-12 months ago, and this occurs almost annually within part of the AA | 0 |  |
| 273 |  |  | 0-12 months ago, but was not an annual (or near-annual) event | 0 |  |
| 274 |  |  | $1-5$ years ago | 0 |  |
| 275 |  |  | $>5$ years ago, or never | 0 |  |
| 276 |  |  | unknown | 0 |  |
| 277 | F54 | Height Uniformity of Dominant Stratum | Within the stratum (herbaceous, shrub, or tree) that covers the most onsite area, the wetland plants during maximum annual cover condition are mostly: |  | e.g., If dominantly herbaceous, then "diverse heights" might include both short and tall forbs, some non-woody vines, and mid-height graminoids. See photograph of a vertically diverse herbaceous stratum in Appendix A of manual. $[\mathrm{POL}+, \mathrm{INV}+, \mathrm{WBN}+, \mathrm{SBM}+, \mathrm{PD}+]$ |
| 278 |  |  | of nearly uniform height (+ or - $20 \%$ of average) | 0 |  |
| 279 |  |  | of very diverse heights (e.g., short \& tall forbs, short \& mid-height grasses) | 0 |  |




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| 332 | F70 | Consumptive Uses (Provisioning Services) | Recent evidence was found within the AA of the following potentially-sustainable consumptive uses. Select all that apply. |  | "Low impact" means adherence to Best Management Practices such as those defined by NRCS and other agencies. Evidence may consist of direct observation, or presence of physical evidence (e.g., recently cut stumps, fishing lures, shell cases), or communication with the land owner or manager. [PS+] |
| 333 |  |  | low-impact commercial timber harvest | 0 |  |
| 334 |  |  | low-impact grazing | 0 |  |
| 335 |  |  | commercial harvesting of hay or mushrooms | 0 |  |
| 336 |  |  | waterfowl hunting or furbearer trapping | 0 |  |
| 337 |  |  | fishing (including shellish harvest) | 0 |  |
| 338 |  |  | None of the above | 0 |  |
| 339 | F71 | Domestic Wells | Wells that currently provide drinking water are: |  | If unknown, assume this is true if there is an inhabited structure within the specified distance and the neighborhood is known to not be connected to a municipal drinking water system (e.g., is outside an Urban Growth Boundary), or if crops are irrigated annually and the site is distant from a major water body. [NRv+] |
| 340 |  |  | Within 500 ft and downslope from the AA or at same elevation | 0 |  |
| 341 |  |  | $500-1000 \mathrm{ft}$ and downslope or at same elevation | 0 |  |
| 342 |  |  | >1000 ft downslope, or none downslope, or AA is tidal, or no information | 0 |  |
|  | F72 | Sediment Removal | Excessive accumulation of sediment has caused frequent problems for large boats, with shoaling necessitating frequent dredging, in waters that are located: |  | [SRv+] |
| 344 |  |  | contiguous to the AA, or <1 mile downslope from the AA | 0 |  |
| 345 |  |  | 1-5 miles downslope | 0 |  |
| 346 |  |  | $>5$ miles downslope, or no shoaling, or no boats, or no information | 0 |  |
|  | F73 | Devegetation | The percent of the AA's vegetation cover that normally grows taller than 4 inches but which has been persistently reduced to less than that height by mowing (many times per year), plowing, and/or grazing by domestic or wild animals is: |  | [OE-,INV-,AM-,WBN-,SBM--PD-,CQ-] |
| 348 |  |  | >95\% | 0 |  |
| 349 |  |  | 50-90\% | 0 |  |
| 350 |  |  | 5-50\% | 0 |  |
| 351 |  |  | <5\%, or grazing/ mowing does not cause the described condition | 0 |  |
| 352 | F74 | Core Area 1 | The part of the AA almost never visited by humans during an average year probably comprises: |  | Judge this based on proximity to population centers, roads, trails, accessibility of the AA to the public, wetland size, usual water depth, and physical evidence of human visitation. Exclude visits that are not likely to continue and/or that are not an annual occurrence, e.g., by construction or monitoring crews. See diagram in Appendix A of the manual. [AM,$+ \mathrm{WBF}+, \mathrm{WBN}+, \mathrm{SBM}+, \mathrm{PD}+, \mathrm{STR}-]$ |
| 353 |  |  | >95\% of the AA | 0 |  |
| 354 |  |  | 50-95\% | 0 |  |
| 355 |  |  | $5-50 \%$ and inhabited building is within 300 ft of the AA , or $<5 \%$ and no inhabited building is within 300 ft of the AA | 0 |  |
| 356 |  |  | none of the above | 0 |  |
| 357 | F75 | Core Area 2 | The part of the AA visited by humans almost daily for several weeks during an average year probably comprises: |  | Exclude visits that are not likely to continue and/or that are not an annual occurrence, e.g., by construction or monitoring crews. See diagram in Appendix A of the manual. [AM-,WBF-,WBN-,SBM-,PD-,STR+] |
| 358 |  |  | >95\% of the AA | 0 |  |
| 359 |  |  | 50-95\% | 0 |  |
| 360 |  |  | 5-50\% | 0 |  |
| 361 |  |  | <5\% | 0 |  |
| 362 | F76 | Weed Source Along Upland Edge | Along the AA's boundary with upland, the percent of the upland edge (within 10 ft of AA ) that is occupied by species that are marked as invasive in the Plants worksheet is: |  | Some of the most common invaders along upland edges of Oregon wetlands are Himalayan blackberry, knotweed, sweetbrier rose, Russian olive, English ivy, nightshade, pepperweed, medusahead, white clover, ryegrass, quackgrass, false brome, bentgrass, dandelion, oxeye daisy, pennyroyal, bull and creeping thistles, tansy ragwort, poison hemlock, and teasel. See file ORWAP_Suppinfo, worksheet P_Invas. If a plant cannot be identified to species (e.g., winter conditions) but its genus contains an invasive species, assume the unidentified plant to also be invasive. If vegetation is so senesced that apparently dominant edge species cannot be identified even to genus, answer "none". [PD-,STR+] |
| 363 |  |  | most (>50\%) of the upland edge | 0 |  |
| 364 |  |  | much (5-50\%) of the upland edge | 0 |  |
| 365 |  |  | some (1-5\%) of the upland edge | 0 |  |
|  |  |  | none of the upland edge (invasives apparently absent), or AA is not within 10 ft of upland | 0 |  |



